



PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In replying refer to:

Public Notice Number: NAN-2010-00491-M2

Issue Date: July 17, 2013

Expiration Date: August 6, 2013

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: New York State Office of Parks, Recreation and Historic Preservation
P.O. Box 247
Babylon, New York 11702

ACTIVITY: Dredge with 10-year maintenance and discharge fill below the spring high tide line for beach nourishment

WATERWAY: Captree Channel, Great Oyster Bay

LOCATION: Islip, Suffolk County, New York

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity. Comments provided will become a part of the public record for this action.

PLEASE USE THE 18-CHARACTER FILE NUMBER ON ALL CORRESPONDENCE

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Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed work, fully described in the attached work description, could cause the disruption of habitat for various lifestages of some EFH-designated species as a result of a temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial because it is expected that fish populations would avoid the small area of disturbance. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations is being conducted and will be concluded prior to the final decision.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occurs. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, One Commerce Plaza, 99 Washington Avenue, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- New York State Department of Environmental Conservation

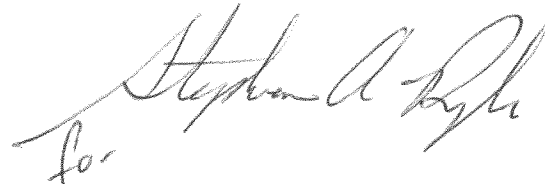
In order for us to better serve you, please complete our Customer Service Survey located at: <http://www.nan.usace.army.mil/business/buslinks/regulat/index.php?survey>.

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to

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be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (917) 790-8092 and ask for Jun Yan.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>

A handwritten signature in cursive script, appearing to read "Stephen A. Byle".

for
Jodi M. McDonald
Chief, Regulatory Branch

Enclosures

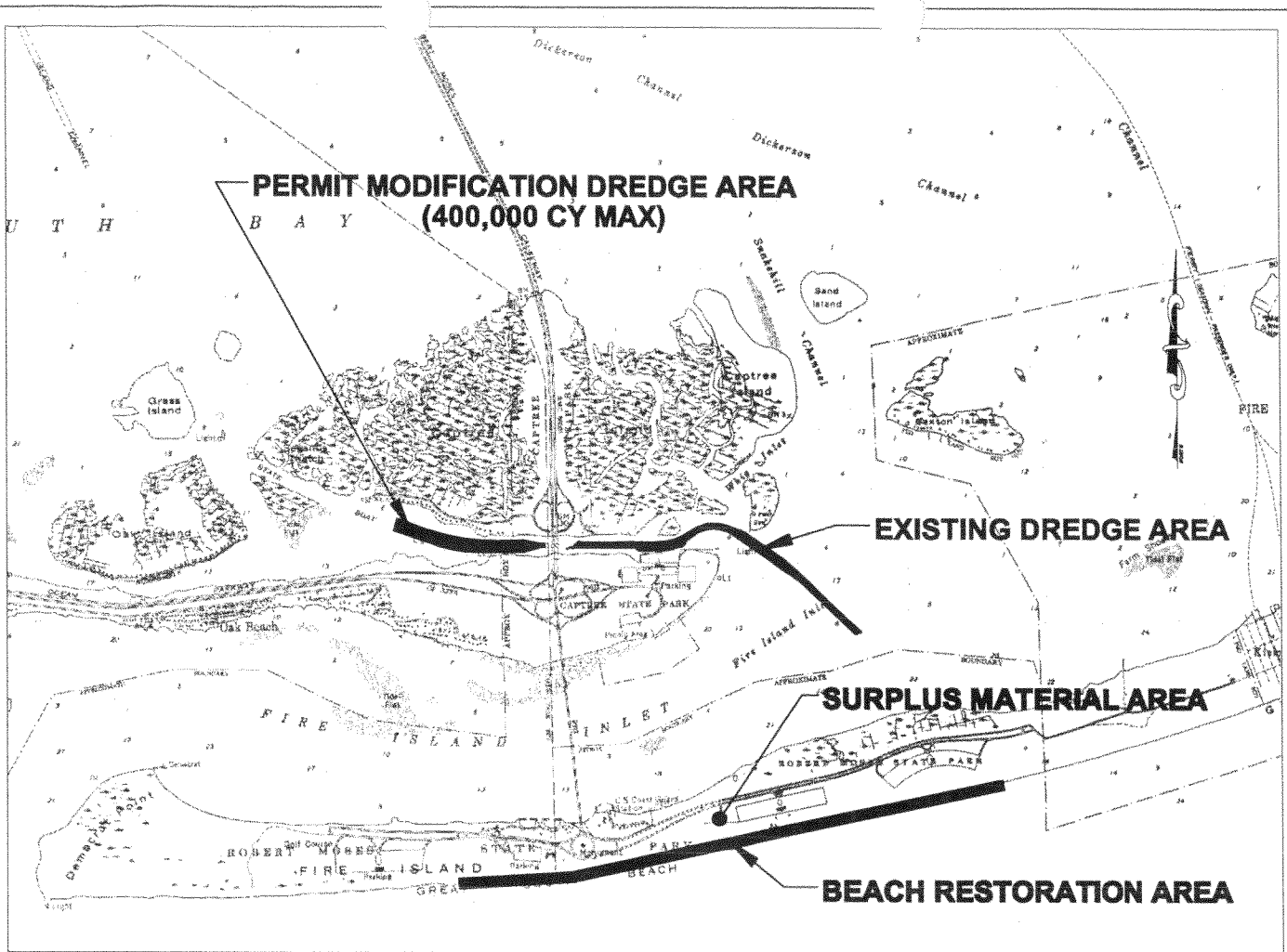
WORK DESCRIPTION

On May 12, 2011, a Department of the Army Permit Number NAN-2010-00491 was issued to the New York State Office of Parks, Recreation, and Historic Preservation for 10-year maintenance dredging, via hydraulic dredge, of approximately 169,000 cubic yards of material from the irregularly-shaped East Captree State Channel. Historically, the width of the existing channel varied between 120 to 220 feet by 7,500 feet in length and it was maintained at approximately 12-feet below mean low water. The dredging will restore the channel to this historic configuration. The dredged materials will be pumped directly on the ocean beaches in Robert Moses State Park or the dredged material will be placed in state-approved upland designated surplus material areas. The dredged material deposition areas will be isolated by an earthen berm, which will provide a settling basin allowing for the consolidation of material with the resulting effluent returned to the waterbody via a weir structure.

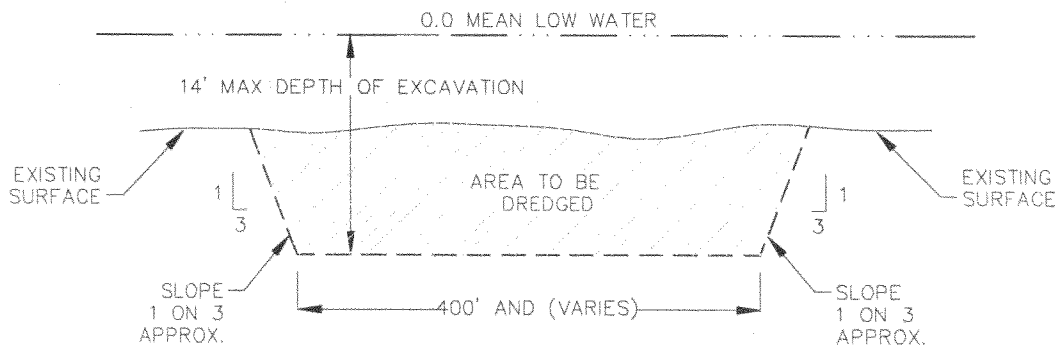
On March 1, 2013, Modification Number 1 was issued to the permittee to expand the authorized dredging area and prism for an additional 320,000 cubic yards of material for emergency shoreline repair work needed in response to Superstorm Sandy.

On July 2, 2013, the permittee requested Modification Number 2 to increase the dredged amount by approximately 400,000 cubic yards from the Captree State Channel west of the Robert Moses Bridge. The irregularly-shaped West Captree Channel is approximately 400 feet by 3,550 feet in length and will be dredged, via hydraulic dredge, to a depth of approximately 14-feet below mean low water. The dredged materials will be pumped directly on the ocean beaches in Robert Moses State Park or the dredged material will be placed in state-approved upland designated surplus material areas. The modification request would increase the beach placement area to include the beaches seaward of the parking field 3, as shown on the attached drawings. Approximately 108,000 cubic yards of material would be deposited below the Spring High Water (SHW) line.

The stated purpose of the Project Modification Number 2 is to maintain safe navigable water depths for the vessels that use the waterway by removing sand shoaling resulting from Superstorm Sandy and to provide beach nourishment for adjacent beaches damaged by Superstorm Sandy.



2,000 0 2,000 4,000
SCALE: 1" = 4,000'



TYPICAL CHANNEL SECTION

FOR MODIFICATION AREA ONLY

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PREPARED BY

Cashin Associates, P.C.

ENGINEERING PLANNING CONSTRUCTION MANAGEMENT

PERMIT MODIFICATION

KEY LOCATION MAP

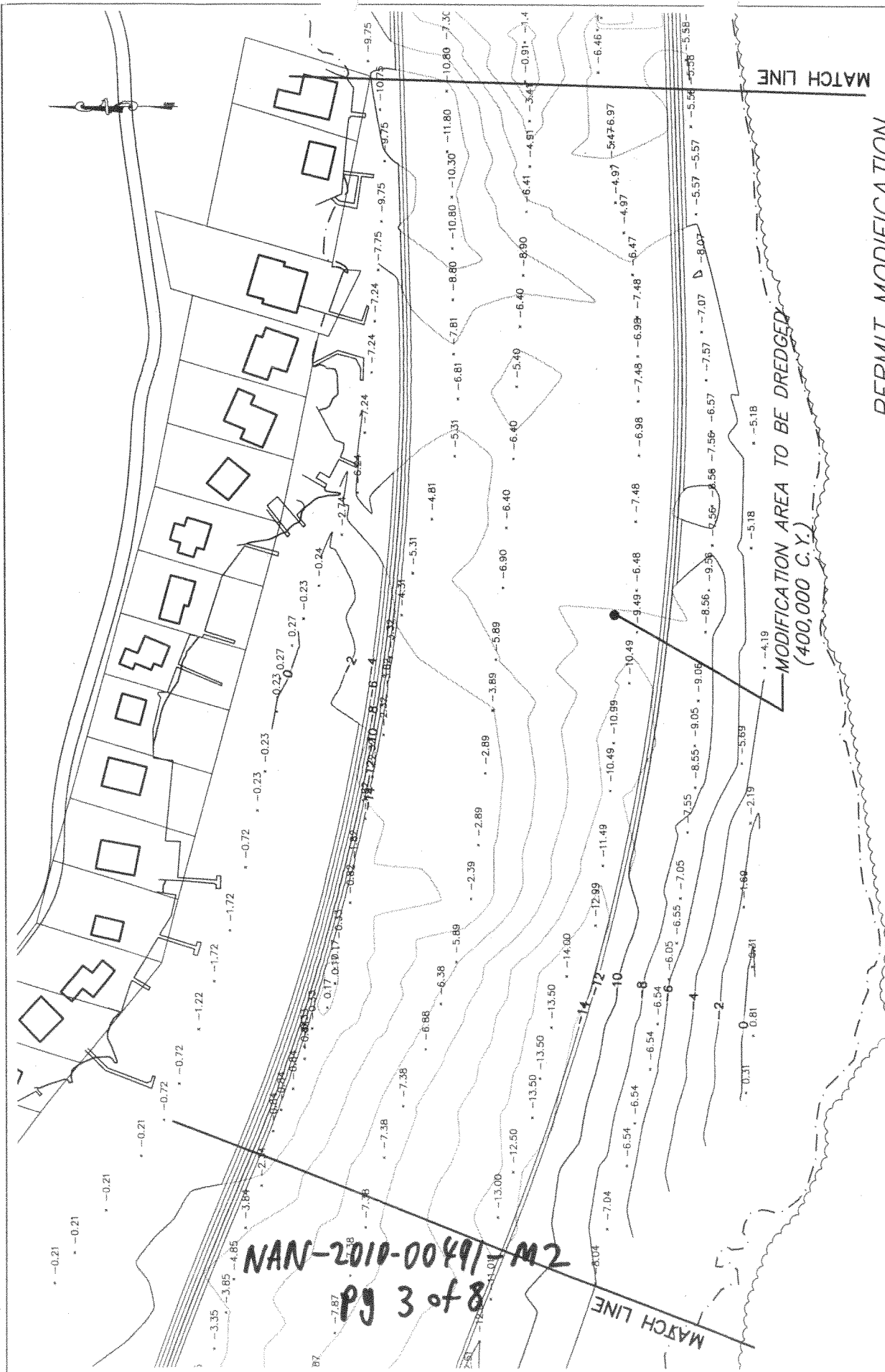
APPLICATION BY
NEW YORK STATE OFFICE OF PARKS
RECREATION AND HISTORIC PRESERVATION

CAPTREE CHANNEL

TOWN OF ISLIP, SUFFOLK COUNTY, NEW YORK

DATE: MARCH 2010, REV. APRIL 4, 2011

MODIFICATION DATE: JULY 2, 2013



PERMIT MODIFICATION

MAINTENANCE DREDGING AREA

CAPTREE CHANNEL

TOWN OF ISLIP, SUFFOLK COUNTY, NEW YORK

DATE: MARCH 2010

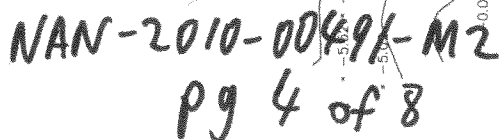
MODIFICATION DATE: JULY 2, 2013

APPLICATION BY
NEW YORK STATE OFFICE OF PARKS
RECREATION AND HISTORIC PRESERVATION



DATUM: 0.0 = 0.0 FT. MEAN LOW WATER (MLW.)

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MAINTENANCE DREDGING AREA

CAPTREE CHANNEL

TOWN OF ISLIP, SUFFOLK COUNTY, NEW YORK

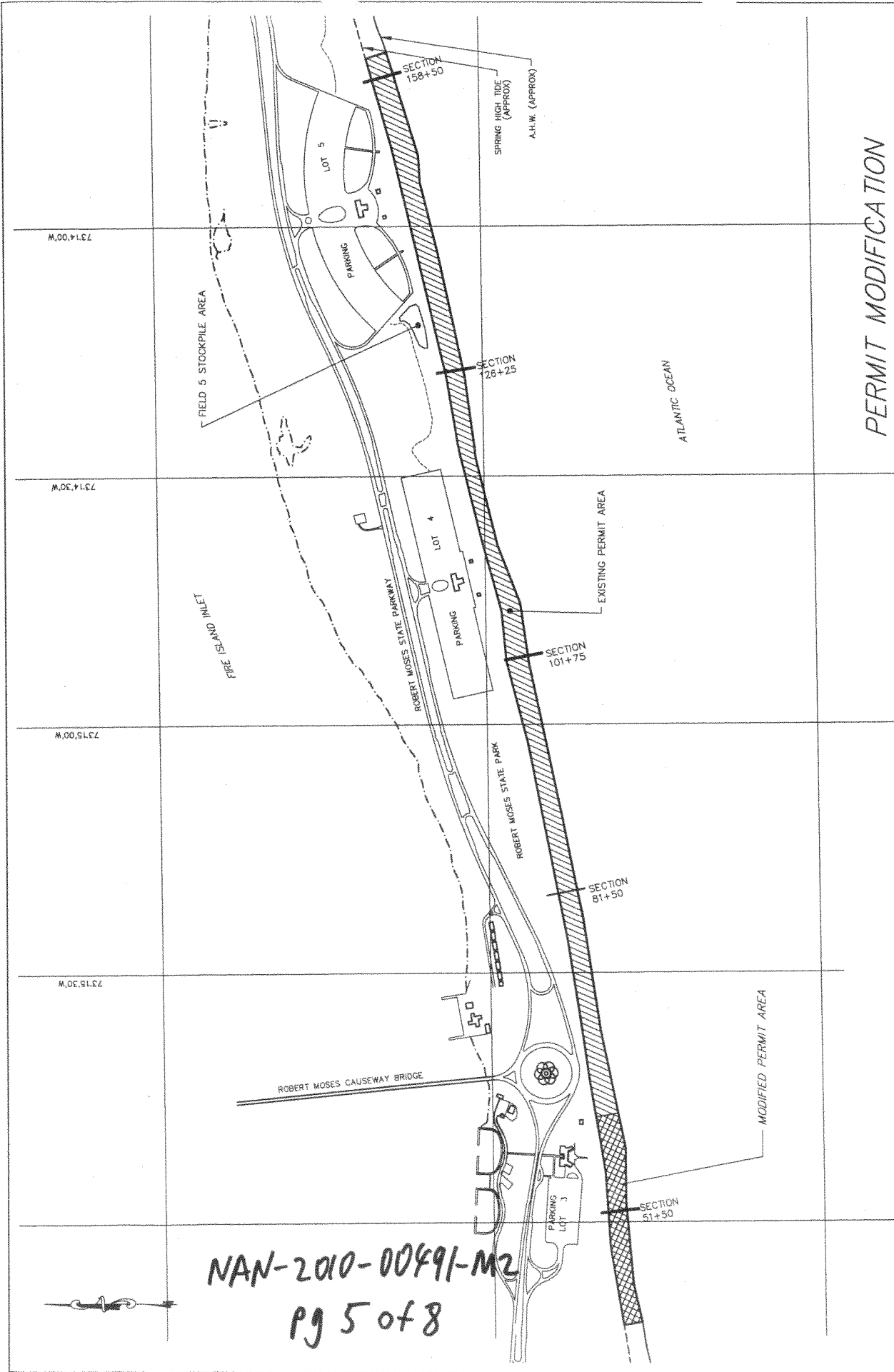
DATE: MARCH 2010

DATE: MAR 20 2013
MODIFICATION DATE: JULY 2, 2013

DATUM: 0.0 = 0.0 FT. MEAN LOW WATER (M.L.W.)

APPLICATION BY
NEW YORK STATE OFFICE OF PARKS
RECREATION AND HISTORIC PRESERVATION





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PERMIT MODIFICATION

BEACH RESTORATION AREA

CAPTREE CHANNEL

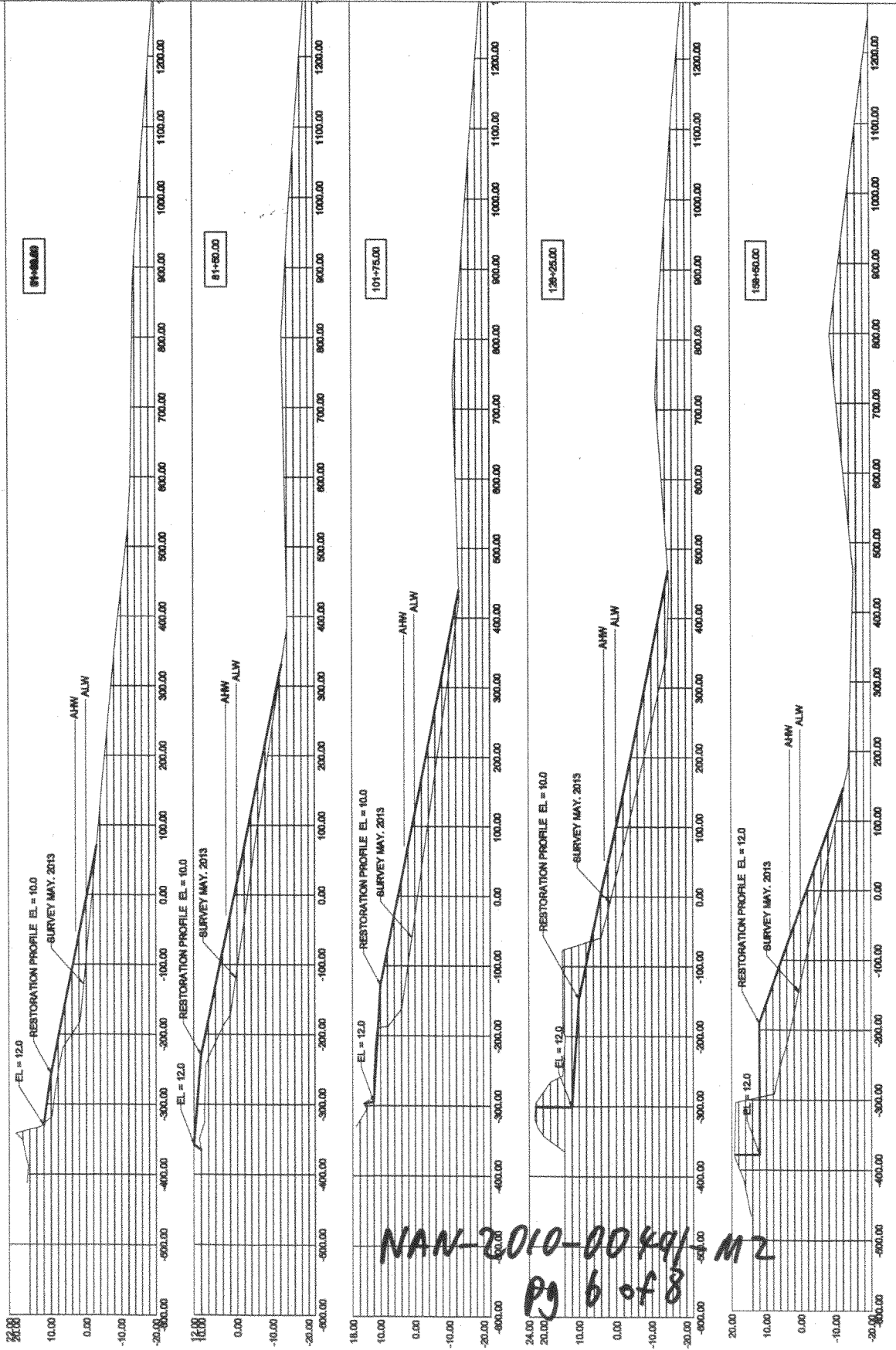
TOWN OF ISLIP, SUFFOLK COUNTY, NEW YORK

DATE: MARCH 2010

MODIFICATION DATE: JULY 2, 2013

APPLICATION BY
NEW YORK STATE OFFICE OF PARKS
RECREATION AND HISTORIC PRESERVATION





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PERMIT MODIFICATION CROSS SECTIONS

CAPTREE CHANNEL

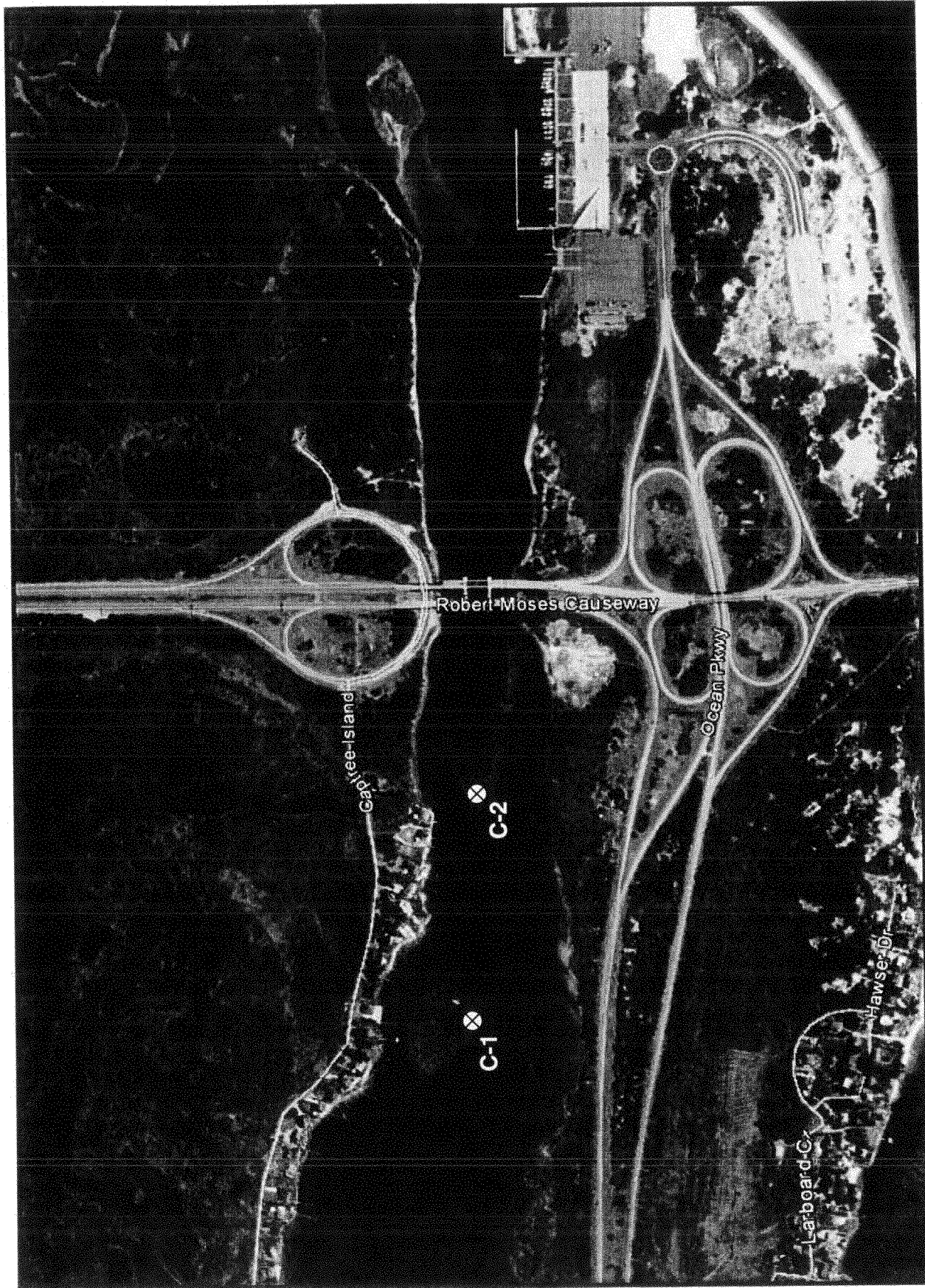
TOWN OF ISLIP, SUFFOLK COUNTY, NEW YORK

MODIFICATION DATE: JULY 2, 2013

DATUM: 0.0 = 0.0 FT. MEAN LOW WATER (M.L.W.)

APPLICATION BY
 NEW YORK STATE OFFICE OF PARKS
 RECREATION AND HISTORIC PRESERVATION





Sediment Sample Locations
Captree Channel



Not to Scale

Sampled May 4, 2013

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Bay Environmental Consulting LLC
123 Bay Ave., Bayport, NY, 11705
(631) 235-9806



Memorandum

To: Keith W. Brewer
From: Bay Environmental Consulting LLC
Date: May 30, 2013
Subject: Grain Size Distribution Analysis
Reference: Captree Channel Dredging/Robert Moses Restoration Project

The following data depicts the results of the grain size distribution analysis performed by Bay Environmental Consulting LLC for the Captree Channel Dredging/Robert Moses Restoration Project beach placement and surplus stockpile area. Samples were collected by Cashin Associates on May 4, 2013.

**Table 1. Grain Size Distribution Percentages of Sediment Samples
(Captree Channel)**

Sample #	Survey Station Lat/Lon	Grain Size Distribution (percent of total)		
		Gravel	Sand	Silt/Clay
C-1	40 38 35 N 73 16 03 W	0	96.4	3.6
C-2	40 38 35.5 N 73 16 17.5 W	0	95.8	4.2

Note: Sediment sampling locations for Captree Channel are shown on attached map.

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